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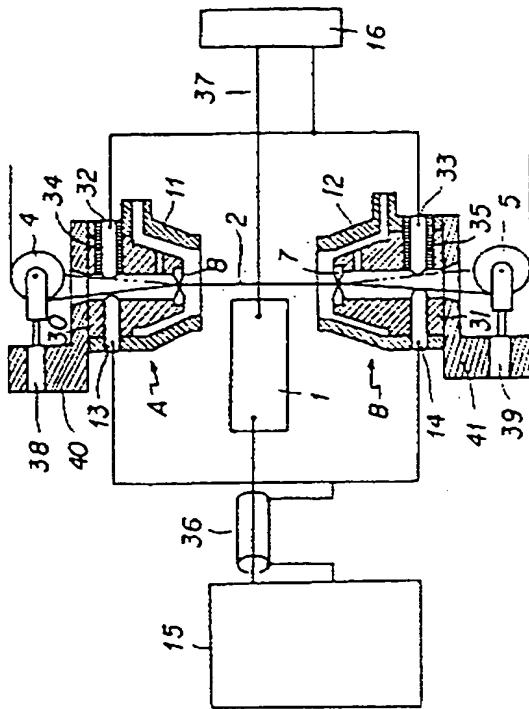
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TITLE : WIRE ELECTRIC DISCHARGE
MACHINE



ABSTRACT : PURPOSE: To aim at enhancing the machining speed and the finished surface roughness, by providing a change-over means for changing over power supplies from a plurality of pulse power circuits in an energizing part assembly section for energizing a wire electrode.

CONSTITUTION: There are provided a roughing pulse power circuit 15; a low inductance energizing cable 36, a finishing pulse power circuit 16 and a low capacitance energizing cable 37. further, the energization from the circuits 15, 16 to an electrode 2 is changed over by energizing part assembly sections A, B as main components of rectilinear drive devices 38, 39. Accordingly, the cables 36, 37 are led to positions nearest to the electrode 2. Therefore, it is possible to reducing the inductance or capacitance of the cables while the speed of machining is enhanced during roughing operation. Thereby it is possible to satisfy the surface roughness during finishing operation.

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